


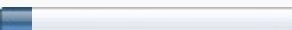


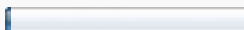



Questionnaire Survey of OUC-China 2016


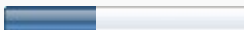

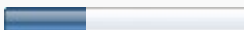
No 1. Your age is: [\[single choice\]](#)

Option	Subtotal	Proportion
0~18	45	 8.77%
19~25	377	 73.49%
26~40	30	 5.85%
41~55	56	 10.92%
Over 55	5	 0.97%
The total number of questionnaire survey	513	


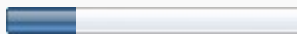


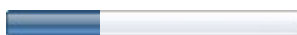
No 2. Your job is: [\[single choice\]](#)

Option	Subtotal	Proportion
Student	413	 80.51%
Science researcher	12	 2.34%
Other	88	 17.15%
The total number of questionnaire survey	513	




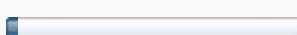



No 3. How much do you know about synthetic biology: [\[single choice\]](#)

Option	Subtotal	Proportion
Know well	20	 3.9%
General understand	159	 30.99%
Know of synthetic biology	190	 37.04%
Never heard of synthetic biology	144	 28.07%
The total number of questionnaire survey	513	




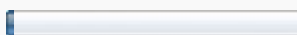
No 4. How do you know about synthetic biology: [\[multiple choice\]](#)

Option	Subtotal	Proportion
Internet	239	 64.77%
Magazine	87	 23.58%
Newspapers	40	 10.84%
Lectures	130	 35.23%
Other	117	 31.71%
The total number of questionnaire survey	369	

No 5. What subjects do you think that synthetic biology may be related with:
[\[multiple choice\]](#)


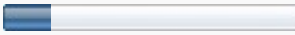
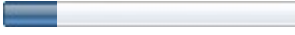
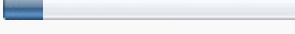

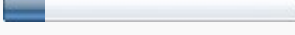
Option	Subtotal	Proportion
Physics	303	 59.06%
Chemistry	473	 92.2%
Mathematics	268	 52.24%
Literature	21	 4.09%
Arts	48	 9.36%
Computer	327	 63.74%
Engineering science	285	 55.56%
The total number of questionnaire survey	513	

No 6. "The 21st century is the century of biology", how do you think this word this sentence: [\[single choice\]](#)




Option	Subtotal	Proportion
Totally agree with	129	 25.15%
Basically agree with	287	 55.95%
Don't agree with	82	 15.98%
Totally disagree with	15	 2.92%

The total number of questionnaire survey	513	
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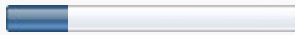

No 7. How the working condition of biological researchers is : [\[multiple choice\]](#)

Option	Subtotal	Proportion
Doing scientific research in the laboratory from day to night	453	 88.3%
Take pictures of orangutan in the African Savannah	86	 16.76%
Produce chemical and biological weapons	95	 18.52%
Communicate with magazine editors	70	 13.65%
Dissect various animals	282	 54.97%
Others	73	 14.23%
The total number of questionnaire survey	513	

No 8. Which do you think is the development trend of biology in the future:
[\[multiple choice\]](#)



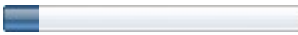

Option	Subtotal	Proportion
Quantification and modularization of experimental design	297	 57.89%
The further analysis of micro structure	388	 75.63%
The mechanism of metabolic pathways	314	 61.21%
The total number of questionnaire survey	513	

No 9. What do you think the relationship between quantitative and qualitative:
[\[single choice\]](#)




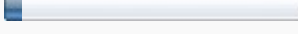
Option	Subtotal	Proportion
Quantitative is the precondition of qualitative	40	 7.8%
Qualitative is the precondition of quantitative	110	 21.44%
Both are interdependent and indispensable	363	 70.76%

The total number of questionnaire survey	513	
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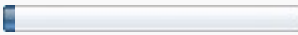
No. 10 What do you think is belong to quantitative in our daily life: [\[multiple choice\]](#)

Option	Subtotal	Proportion
Dietary collocation management	309	 60.23%
Compatibility of traditional Chinese medicine prescription	409	 79.73%
Identification and authentication money	62	 12.09%
Preparation of cement industry	314	 61.21%
The total number of questionnaire survey	513	




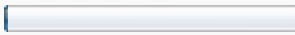

No.11 What do you think is the difference between quantitative and qualitative: [\[multiple choice\]](#)

Option	Subtotal	Proportion
Digital and non-digital	398	 77.58%
Multiple case and few cases	131	 25.54%
Logical analysis and empirical theory	288	 56.14%
Others	34	 6.63%
The total number of questionnaire survey	513	

No. 12 What do you think the necessity of quantitative research is: [\[multiple choice\]](#)

Option	Subtotal	Proportion
The urgent need of precision social science in modern society	400	 77.97%
Quantification is the trend of many social science disciplines	382	 74.46%
Not necessary	23	 4.48%
Others	23	 4.48%
The total number of questionnaire survey	513	

No.13 What do you think are the difficulties in quantification research:
[\[multiple choice\]](#)

Option	Subtotal	Proportion
Hard to avoid operation error	404	 78.75%
The complexity of technological process	387	 75.44%
Unbearable input costs	280	 54.58%
No disadvantage	7	 1.36%
Others	29	 5.65%
The total number of questionnaire survey	513	